

Critical Area Maps Sources ^[1]

The approximate location and extent of critical areas and lands within the city planning area are provided from various agency map sources. These maps are based on the best available information and are intended to be used as a general guide for the assistance of property owners and as information for the public. Boundaries are generalized; field investigation and analysis by a qualified expert may be required to confirm the existence of a critical area. The city will update information and resource material as it becomes available and feasible.

Topic	Map/Data Source(s)	(KMC18.20.070)
Geologically Hazardous Areas	1. Geologic Hazard Map of Cowlitz County, Cowlitz-Wahkiakum Council of Governments, as amended. Map Source: http://www.co.cowlitz.wa.us/index.aspx?NID=1318 ^[2]	
	2. Karl Wegman DNR Landslide Study 2003?Digital Landslide Inventory Cowlitz County, V City of Kelso and Vicinity, as amended. Map Source: http://www.dnr.wa.gov/ResearchScience/Topics/GeologyPublicationsLibrary/Pages/pub_ri ^[3]	
	The following Kelso area maps have been downloaded from the DNR website: 07 Kelso ^[4] (pdf) 08 Mount Brynion ^[5] (pdf) 09 Rainier ^[6] (pdf) 10 Kalama ^[7] (pdf)	
Frequently Flooded Areas	3. FEMA, National Flood Insurance Program, Flood Insurance Rate Maps. Map Source: http://msc.fema.gov/portal/ ^[8]	
Critical Aquifer Recharge Areas	4. Cowlitz County Aquifer Recharge Map, Cowlitz-Wahkiakum Council of Governments, 19 amended. Map Source: http://www.co.cowlitz.wa.us/index.aspx?NID=1319 ^[9]	

	5. Cowlitz County Wetlands Map, Cowlitz-Wahkiakum Council of Governments, 1993, as amended.
Wetlands	Source: Hydric Soils, USDA, Soil Conservation Service, National Wetlands Inventory Maps Department of Interior, Fish and Wildlife Service. Map Source: http://www.co.cowlitz.wa.us/index.aspx?NID=1312 ^[10]
	6. Habitat and Species Maps, Washington Department of Wildlife, 1991, as amended. Map Source: http://wdfw.wa.gov/mapping/phs/ ^[11]
Fish and Wildlife Habitat Conservation Areas	7. Forest Practice Act Stream Mapping. Map Source: http://www.dnr.wa.gov/BusinessPermits/ForestPractices/Pages/Home.aspx ^[12] Related link: https://fortress.wa.gov/dnr/adminsa/DataWeb/dmmatrix.html ^[13]

Critical Area information can be found in Title 18 of the Kelso Municipal Code ^[14] (KMC).

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Source URL: <http://www.kelso.gov/critical-area-maps-sources>

Links

- [1] <http://www.kelso.gov/critical-area-maps-sources>
- [2] <http://www.co.cowlitz.wa.us/index.aspx?NID=1318>
- [3] http://www.dnr.wa.gov/ResearchScience/Topics/GeologyPublicationsLibrary/Pages/pub_ri35.aspx
- [4] http://www.kelso.gov/sites/default/files/images/cd-documents/07_kelso.pdf
- [5] http://www.kelso.gov/sites/default/files/images/cd-documents/08_mount_brynion.pdf
- [6] http://www.kelso.gov/sites/default/files/images/cd-documents/09_rainier.pdf
- [7] http://www.kelso.gov/sites/default/files/images/cd-documents/10_kalama.pdf
- [8] <http://msc.fema.gov/portal/>
- [9] <http://www.co.cowlitz.wa.us/index.aspx?NID=1319>
- [10] <http://www.co.cowlitz.wa.us/index.aspx?NID=1312>
- [11] <http://wdfw.wa.gov/mapping/phs/>
- [12] <http://www.dnr.wa.gov/BusinessPermits/ForestPractices/Pages/Home.aspx>
- [13] <https://fortress.wa.gov/dnr/adminsa/DataWeb/dmmatrix.html>
- [14] <http://www.codepublishing.com/WA/kelso/>